

PATENT



AMENDMENT

In the Claims:

The following listing reflects amendments to the claims and replaces all prior versions and listings of claims in this application.

1-16 (canceled)

- 17. (New) An immunogenic composition comprising a first antigen and a second antigen, wherein: (a) the first antigen is an oligosaccharide from serogroup Cool N. meningitidis (NmC) conjugated to a carrier; and (b) the second antigen is proteoliposomic vesicles from serogroup B of N. meningitidis (NmB).
- 18. (New) The composition of claim 17, wherein said first antigen is conjugated to a protein carrier.
 - 19. (New) The composition of claim 18, wherein said protein is CRM₁₉₇.
- 20. (New) The composition of claim 17, wherein said NmC oligosaccharide contains about 12 to about 22 repeating units from serogroup C capsular polysaccharide.
- 21. (New) The composition of claim 17, wherein said NmB is strain 44/76 (B15:P1.7, 16:L3,7,9).
- 22. (New) The composition of claim 17, wherein said proteoliposomic vesicles are produced a deoxycholate extraction process.
 - 23. (New) The composition of claim 17, wherein said composition further

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comprises aluminum hydroxide or MF59.

- 24. (New) The composition of claim 17, wherein said composition comprises a carrier comprising polylactic acids and/or polyglycolic acids.
- 25. (New) The composition of claim 17, wherein said composition comprises immunologically effective amounts of the first and the second antigen.
- 26. (New) An immunogenic composition comprising an immunologically effective amount of a first antigen and an immunologically effective amount of a second antigen, wherein: (a) the first antigen is an oligosaccharide from serogroup C on N. meningitidis (NmC), conjugated to CRM₁₉₇, and contains from 12 to 22 repeating units from the NmC capsular polysaccharide and (b) the second antigen is proteoliposomic vesicles from strain 44/76 (B15:P1.7, 16:L3,7,9) of serogroup B of N. meningitidis (NmB), wherein said proteoliposomic vesicles are produced by a deoxycholate extraction process.
- 27. (New) The composition of claim 26, wherein said composition further comprises aluminum hydroxide or MF59.
- 28. (New) The composition of claim 26, wherein said composition comprises a carrier comprising polylactic acids and/or polyglycolic acids.
- 29. (New) A method of inducing an immunologic response to NmB and NmC in a mammalian subject, comprising administering an immunologically effective amount of an immunogenic composition of any of claims 17-28 to said mammalian subject.